

(FILE 'USPAT' ENTERED AT 07:51:58 ON 22 APR 1998)

L1 2103 S (PARTIALLY OR PARTLY) (2A) (EXPANDED OR EXPANDS OR EXPAND
ING
L2 67 S L1 AND (623/1/CCLS OR 623/12/CCLS OR 606/198/CCLS OR 606
/19

53. 5,151,105, Sep. 29, 1992, Collapsible vessel sleeve implant;
Clifford Kwan-Gett, **623/1**; 604/96, 264, 280; 606/153, **191** [IMAGE
AVAILABLE]

50. 5,192,297, Mar. 9, 1993, Apparatus and method for placement and
implantation of a stent; Vincent W. Hull, 606/195; 604/96; **606/108**;
623/1 [IMAGE AVAILABLE]

34. 5,478,349, Dec. 26, 1995, Placement of endoprostheses and stents;
Peter M. Nicholas, **606/198**; **623/1**, **12** [IMAGE AVAILABLE]

US PAT NO: 5,151,105 [IMAGE AVAILABLE] L2: 53 of 67
US-CL-CURRENT: **623/1**; 604/96, 264, 280; 606/153, **191**

DETDESC:

DETD(30)

The graft, released by removal of the wound capsule band, springs
towards its natural tubular shape as the circular stents expand towards
their normal circular configuration. With the graft **partially
expanded** from its collapsed configuration, the catheter and guide
wire may be withdrawn from the vascular system. As the catheter is
withdrawn it pulls the capsule band from the vascular system.

US PAT NO: 5,192,297 [IMAGE AVAILABLE] L2: 50 of 67
US-CL-CURRENT: 606/195; 604/96; **606/108**; **623/1**

DETDESC:

DETD(9)

The completion of withdrawal of catheter sheath 24 from the proximal
area of lesion 30 leaves stent 22 in place and **partially expanded**
as can be seen in FIG. 3d.

US PAT NO: 5,478,349 [IMAGE AVAILABLE] L2: 34 of 67
US-CL-CURRENT: **606/198**; **623/1**, **12**

DETDESC:

DETD(8)

In another embodiment, endoprosthesis 4 may be of a **partially** or
totally **self-expanding** type. The dilation balloon 3 is then used
to supplement the self-expansive forces of the endoprosthesis to assure
full permanent expansion and secure positioning, rather than to provide
the sole expansive force to position the endoprosthesis, as in the first